

FIG. 1

**Bacteria Lack β -Glucans and Do Not Trigger CR3 for
Phagocytosis or Degranulation, and May Use CR3 to
Gain Entry into Macrophages to Escape and Multiply**

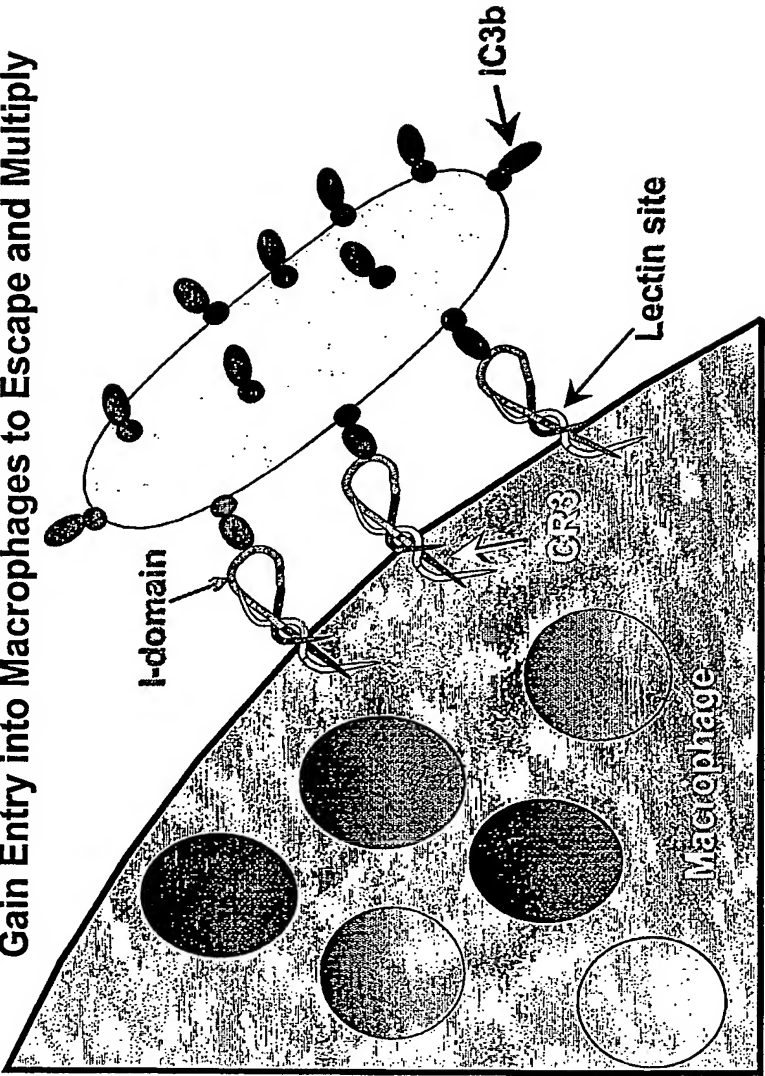


FIG. 2

**Soluble β -Glucan Isolated From Yeast Binds to CR3 and
Primes the Receptor to Trigger Degranulation and
Killing of Bacteria (or Tumors) Targeted with iC3b**

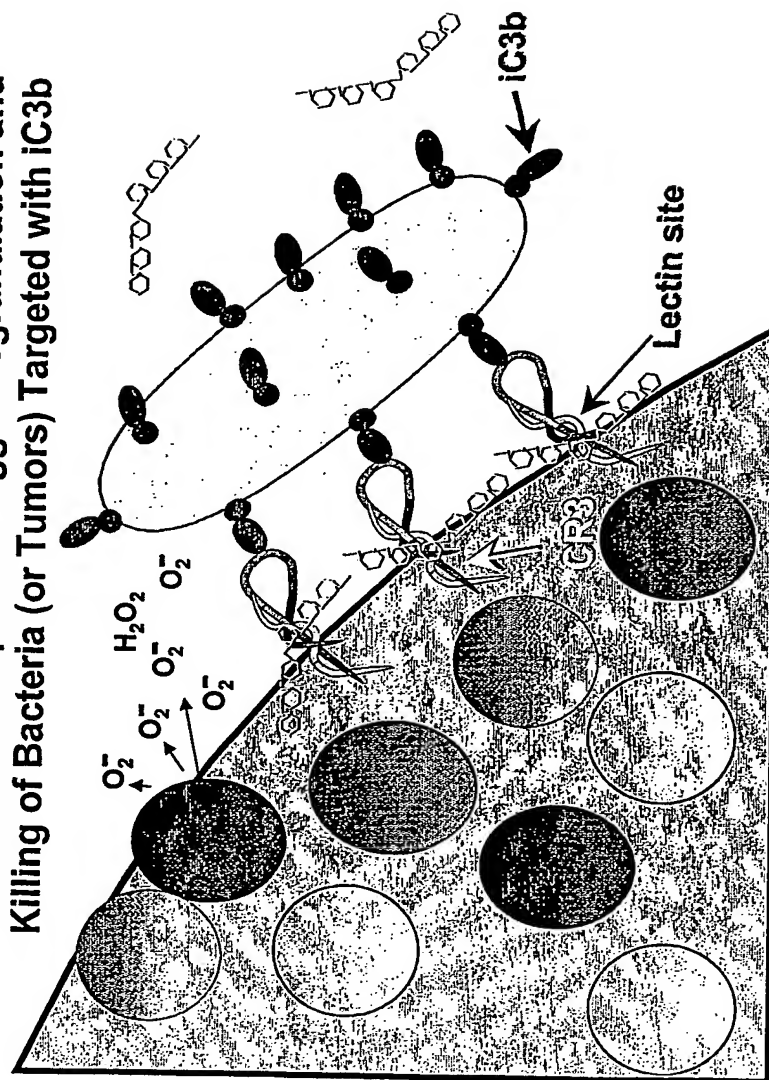


FIG. 3

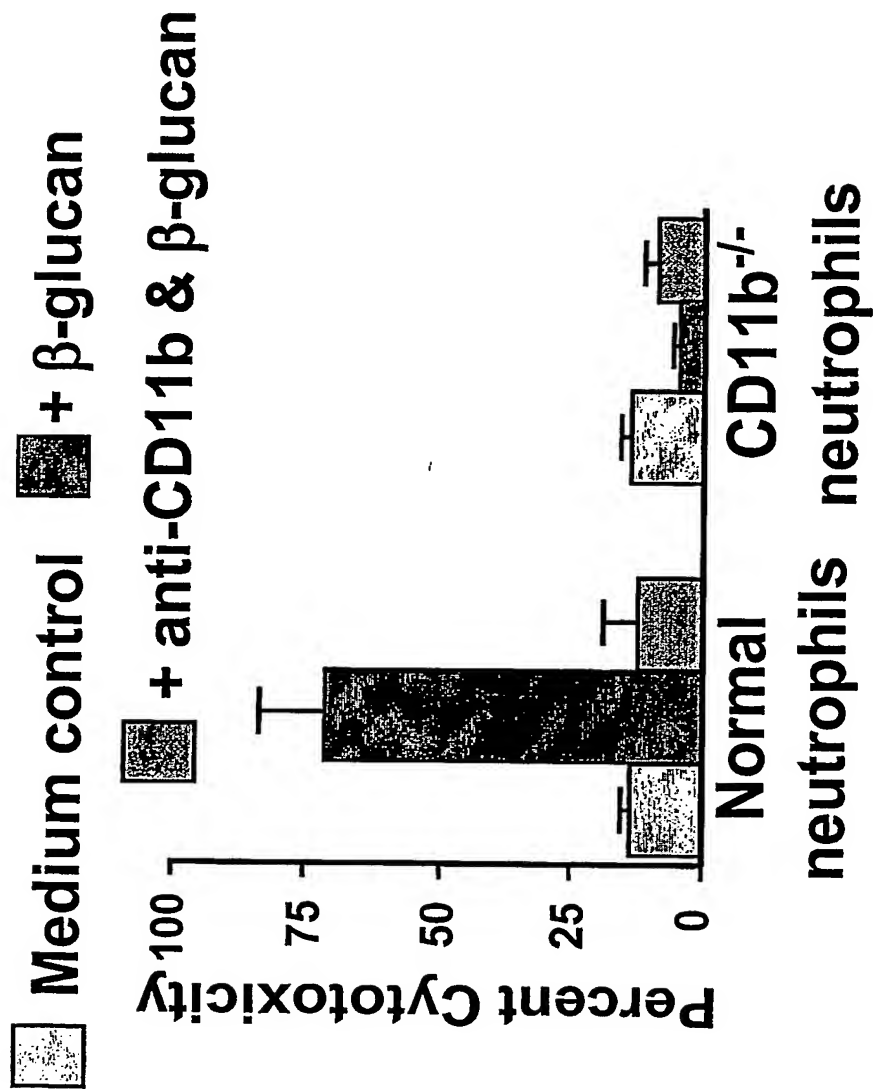


FIG. 4

Two-Color Flow Cytometry Analysis of
Tumor Cells from a Patient with Mammary
Carcinoma for IgM, IgG, or C3

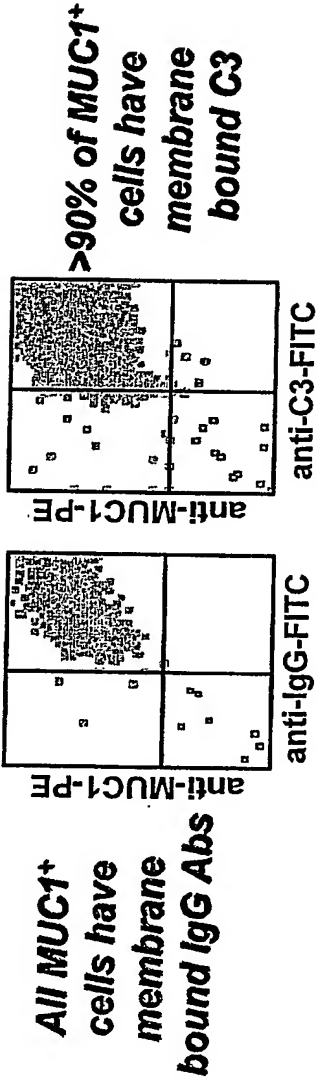
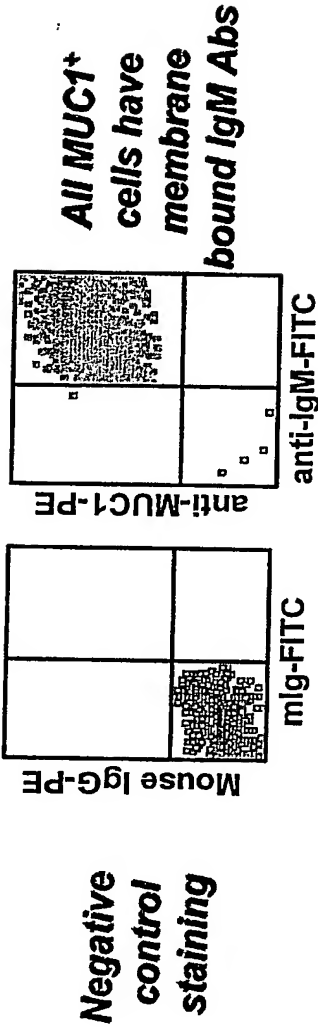


FIG. 5A

FIG. 5C

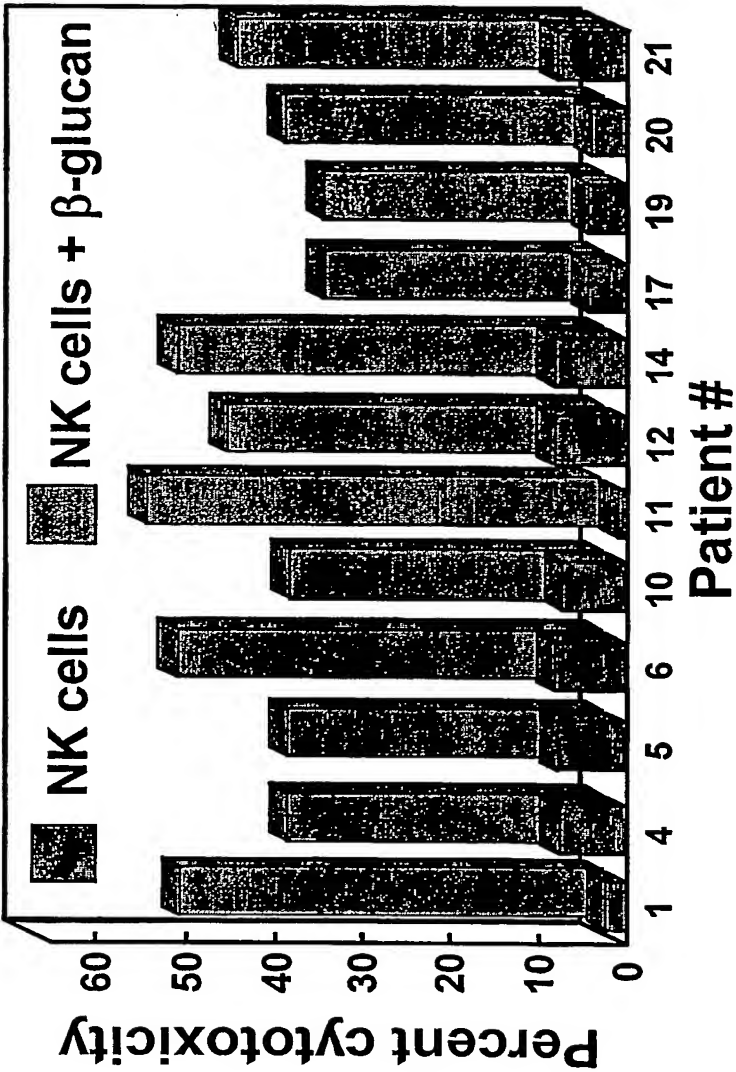


FIG. 6

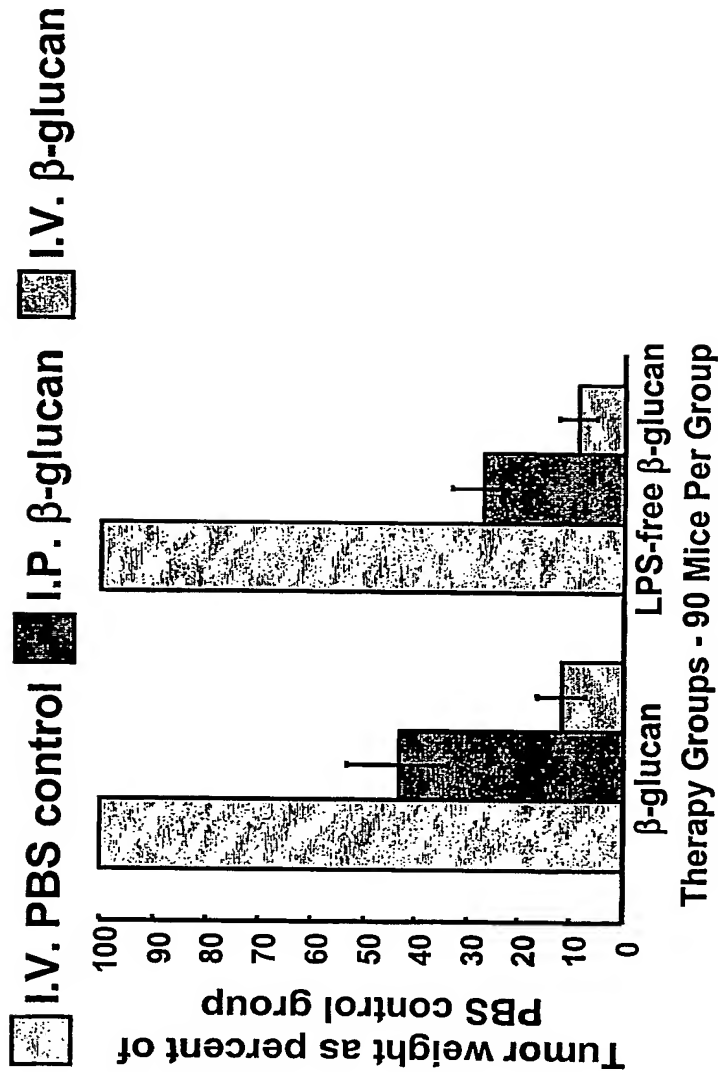


FIG. 7

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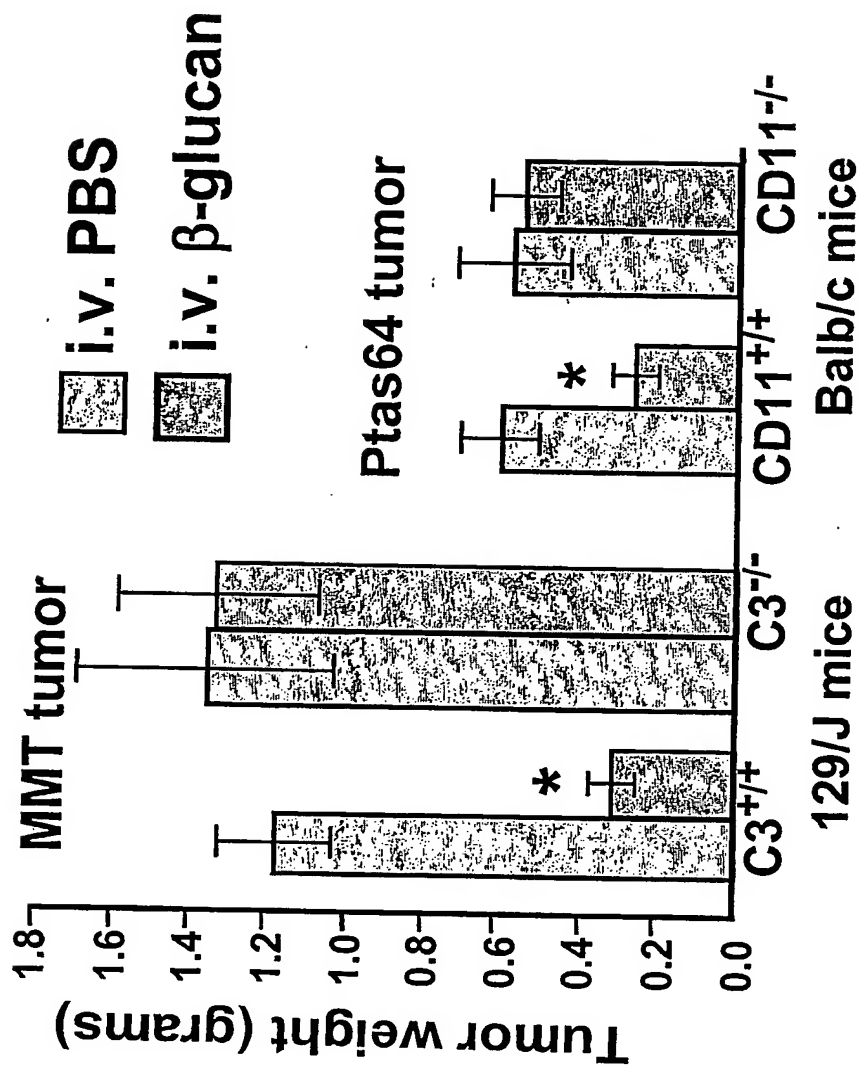


FIG. 8

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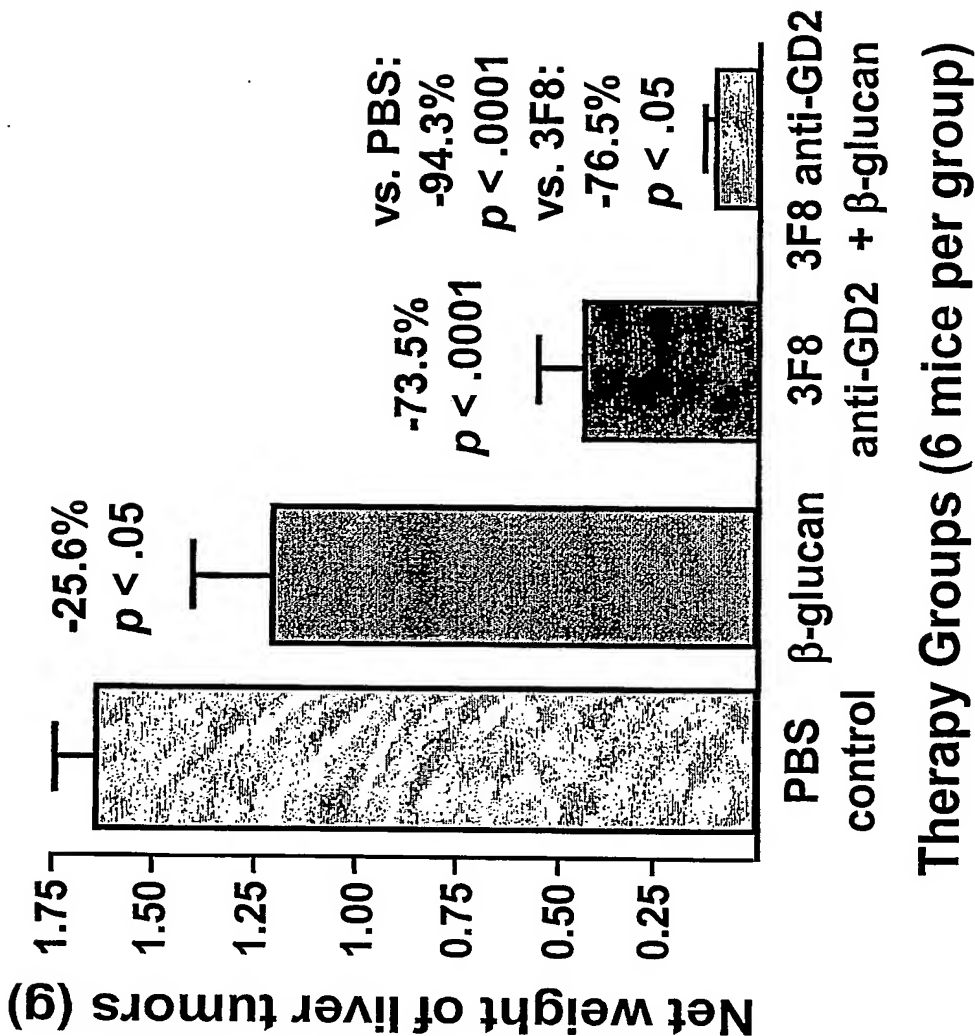


FIG. 9

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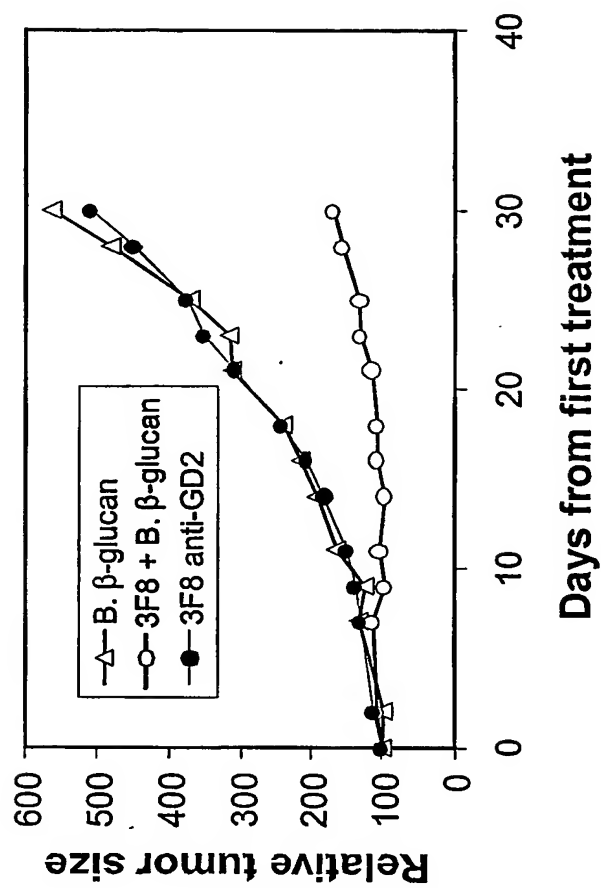
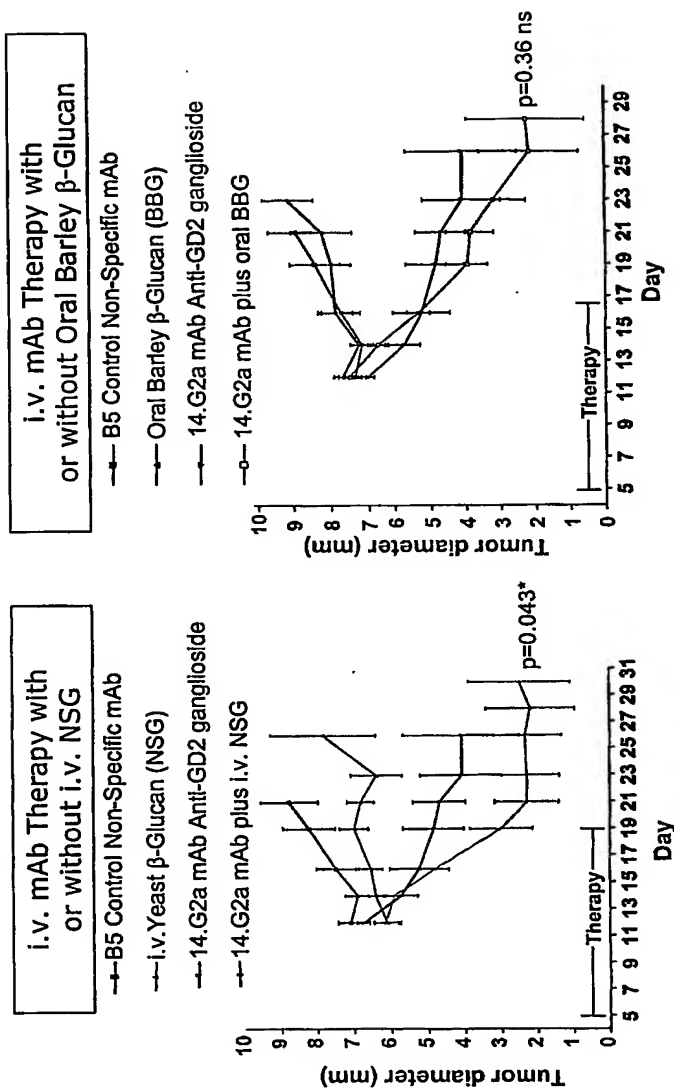


FIG. 10

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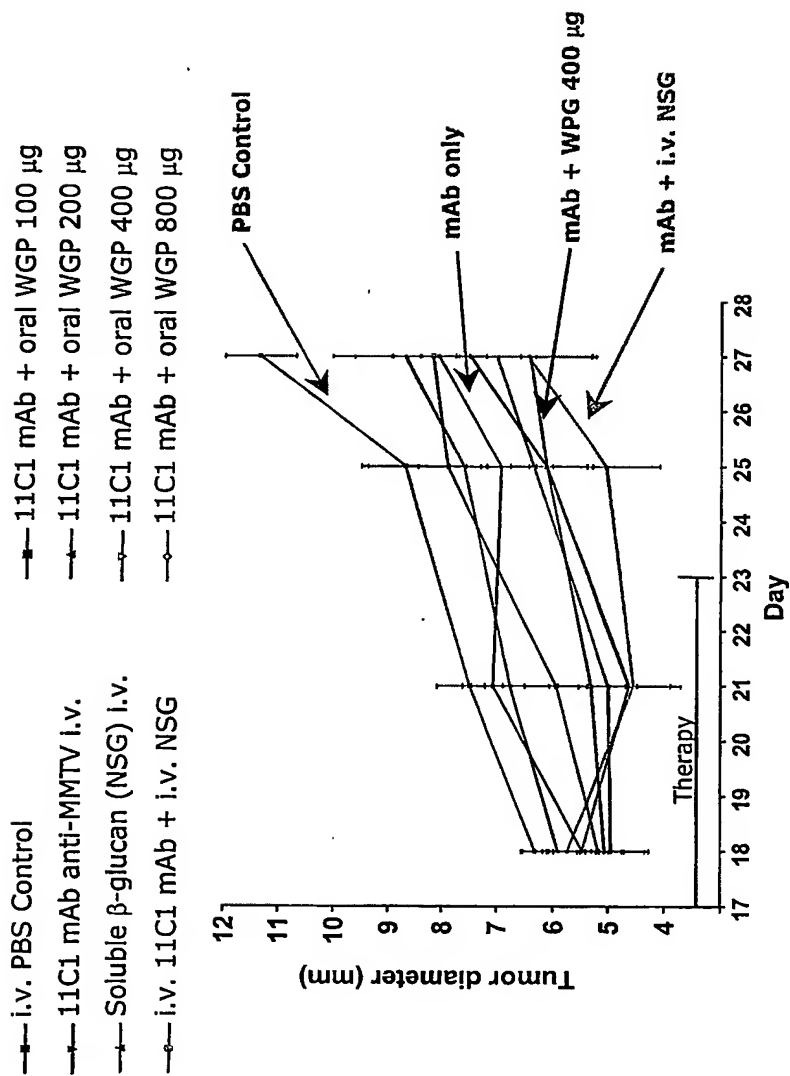


FIG. 12

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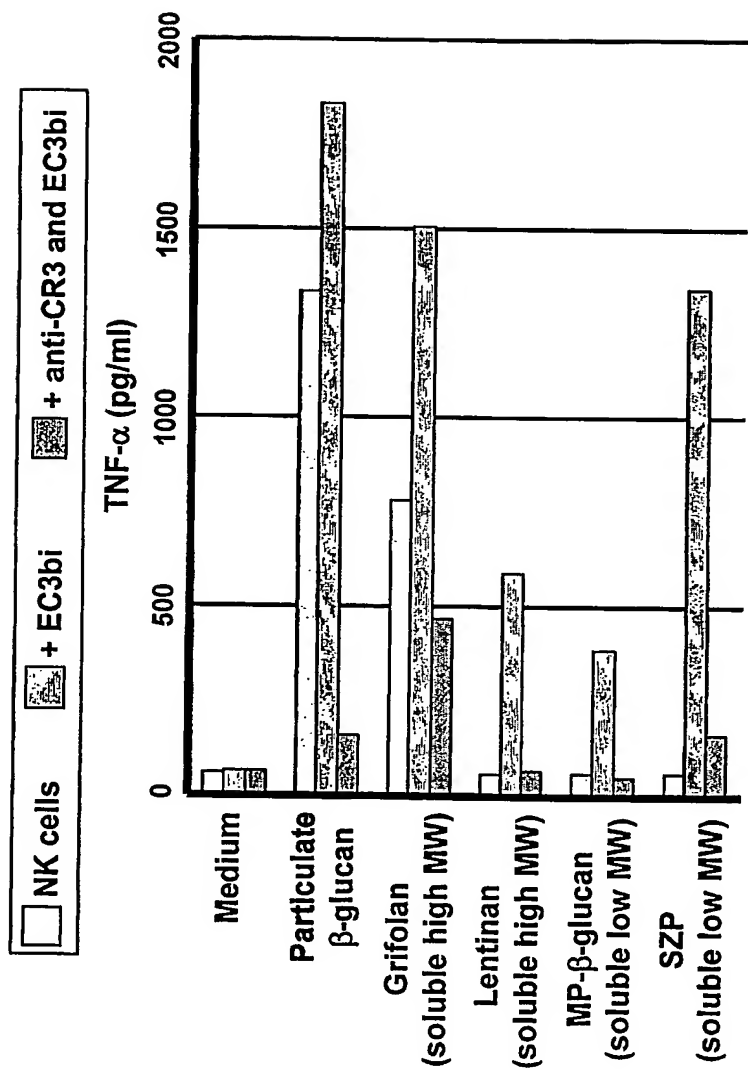


FIG. 13

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Fluorescence staining of blood CD4⁺ T cells for cytoplasmic IL-4

Non-specific staining

Cytoplasmic staining
for IL-4

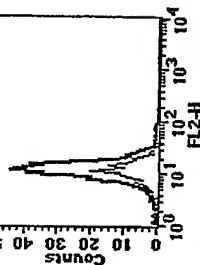
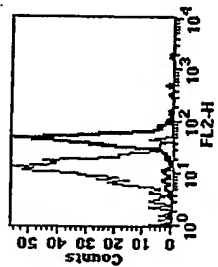


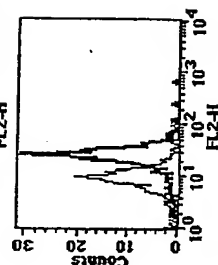
FIG. 14A

Blood from normal Balb/c mouse with no tumor



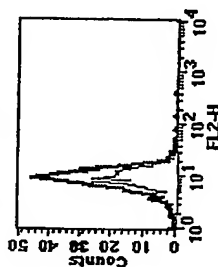
T cells are making IL-4

FIG. 14B



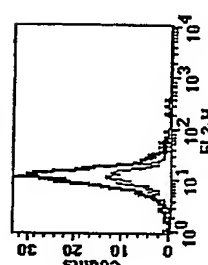
Blood from two Balb/c mice 12 days after Implantation of mammary tumors

FIG. 14C



T cells have stopped making IL-4

FIG. 14D



Blood from two Balb/c mice 12 days after Implantation of mammary tumors and 2 days after starting daily oral WGP therapy.

FIG. 14E

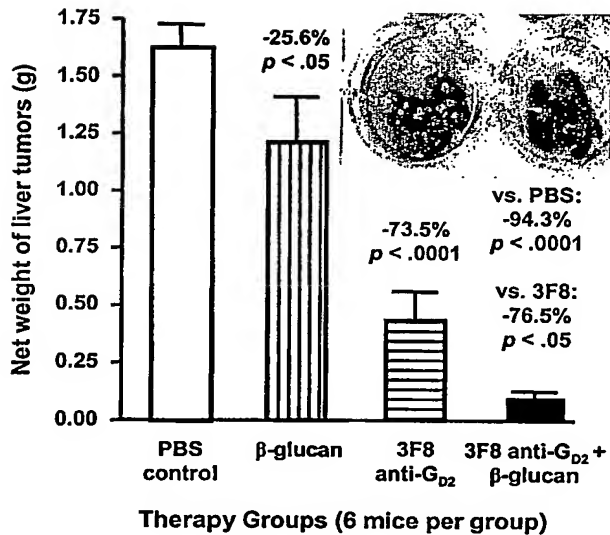


FIG. 15

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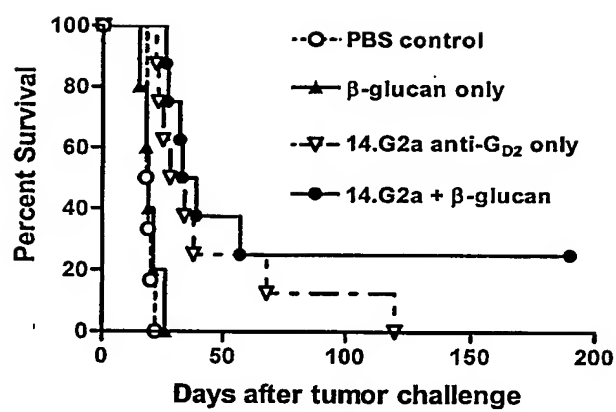


FIG. 16

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FIG. 17A

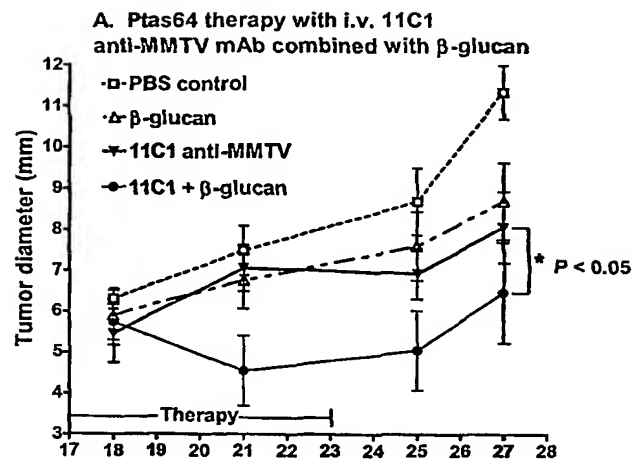


FIG. 17B

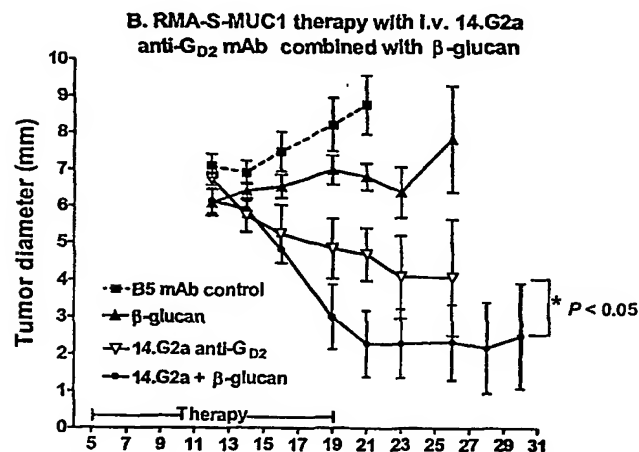
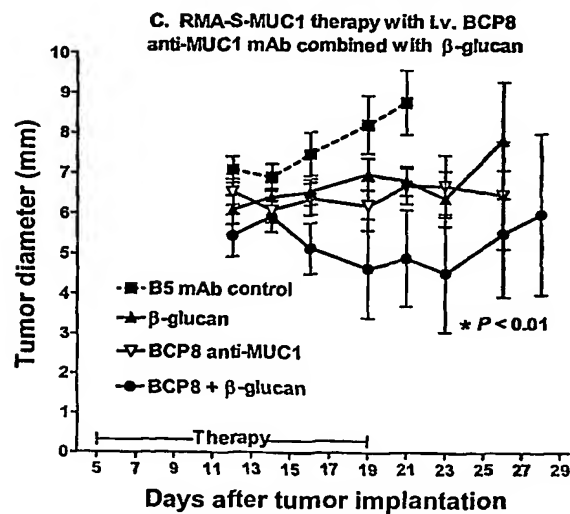


FIG. 17C



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FIG. 18A

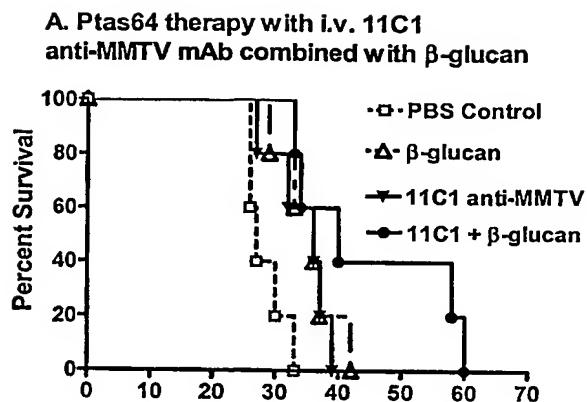


FIG. 18B

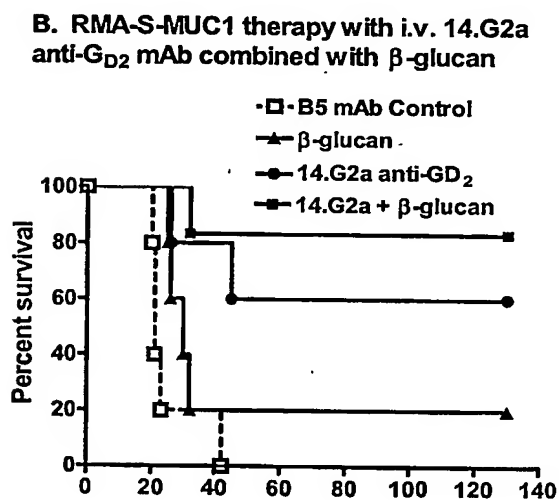


FIG. 18C

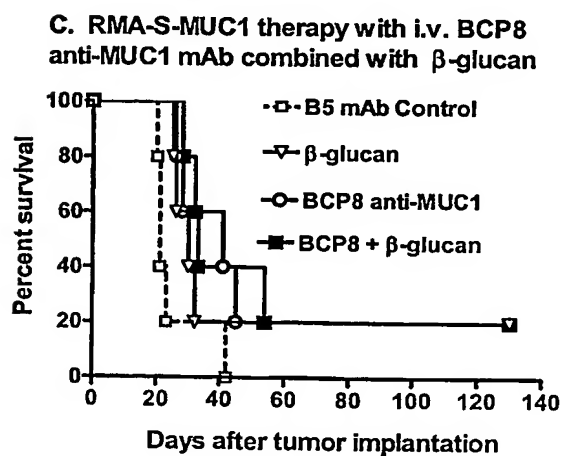


FIG. 19A

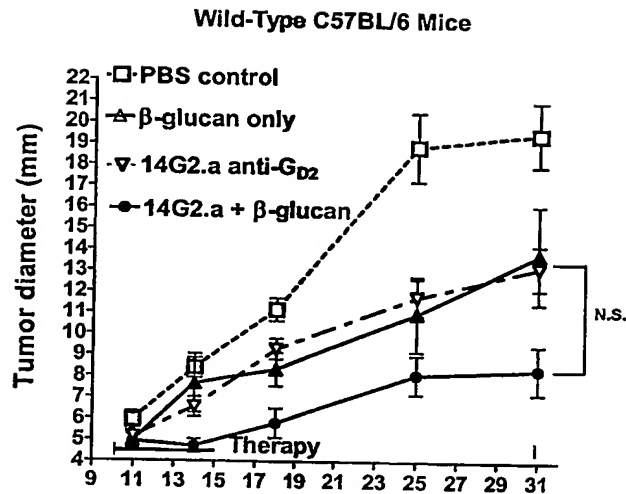
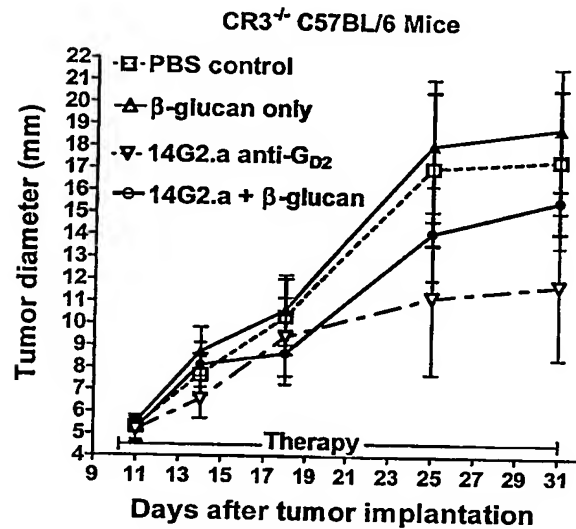


FIG. 19B



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FIG. 20A

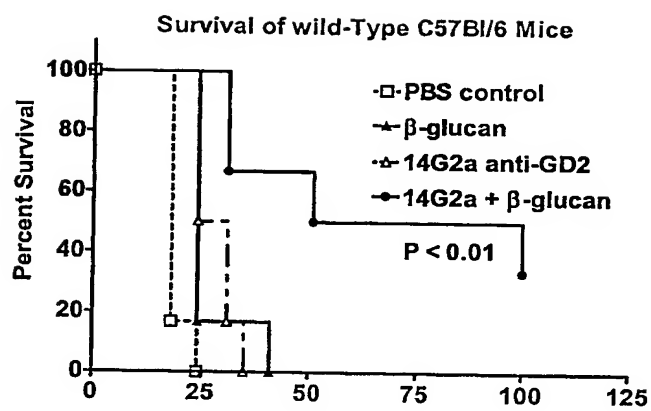
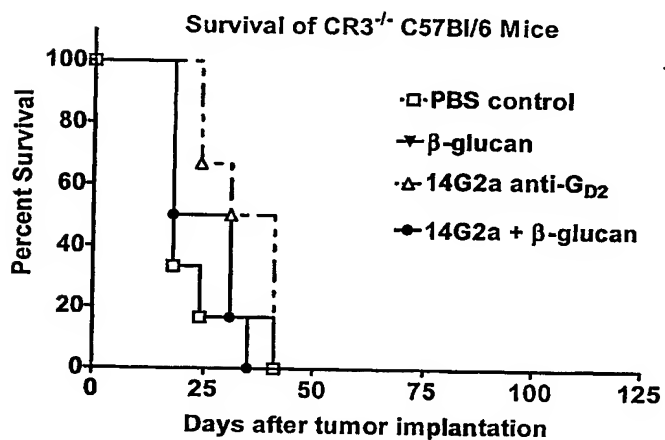


FIG. 20B



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FIG. 21A

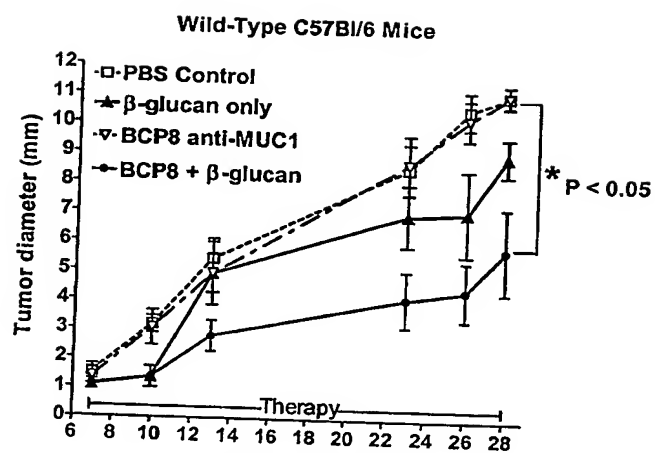
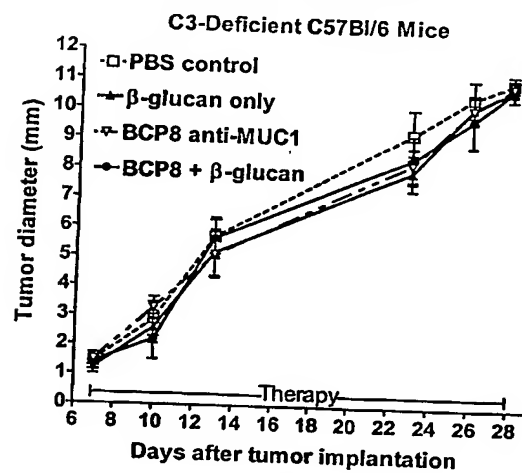


FIG. 21B



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FIG. 22A

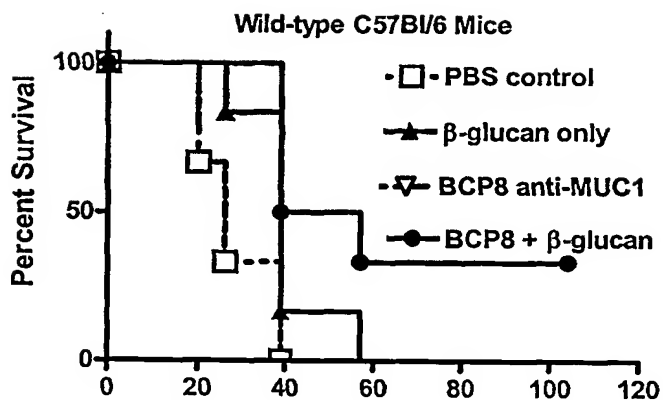
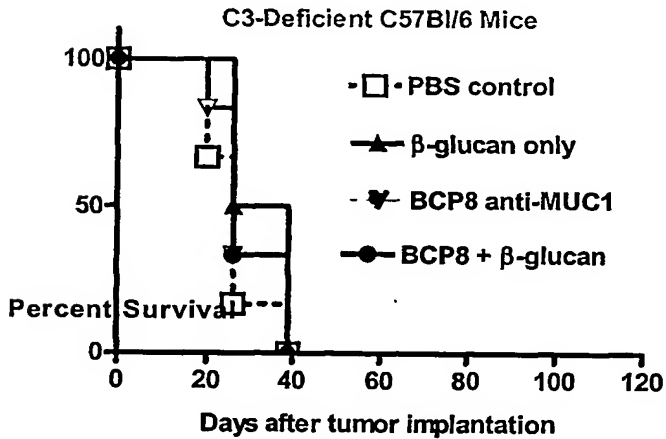


FIG. 22B



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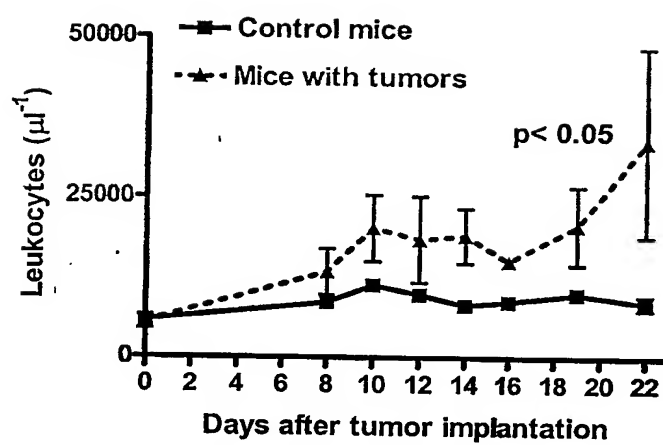


FIG. 23

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FIG. 24A

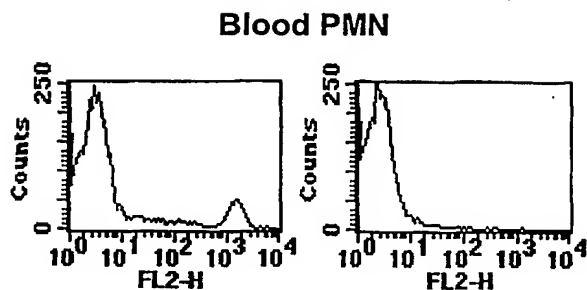


FIG. 24B

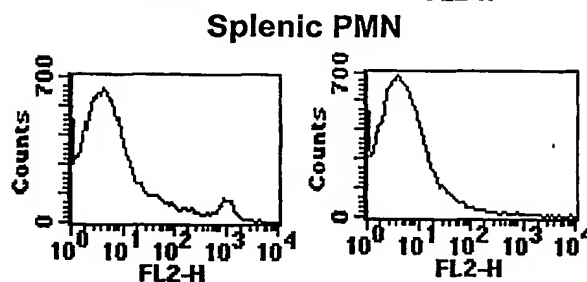


FIG. 24C

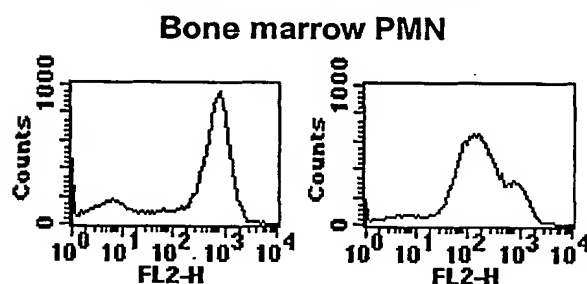


FIG. 24D

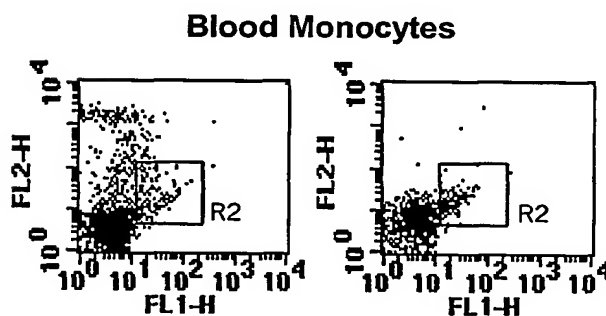
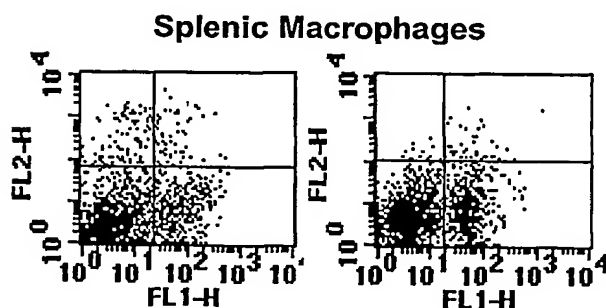


FIG. 24E



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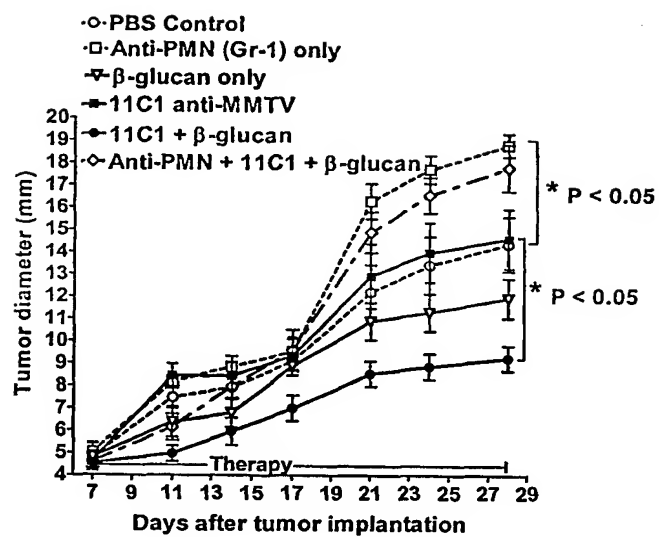


FIG. 25

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FIG. 26A

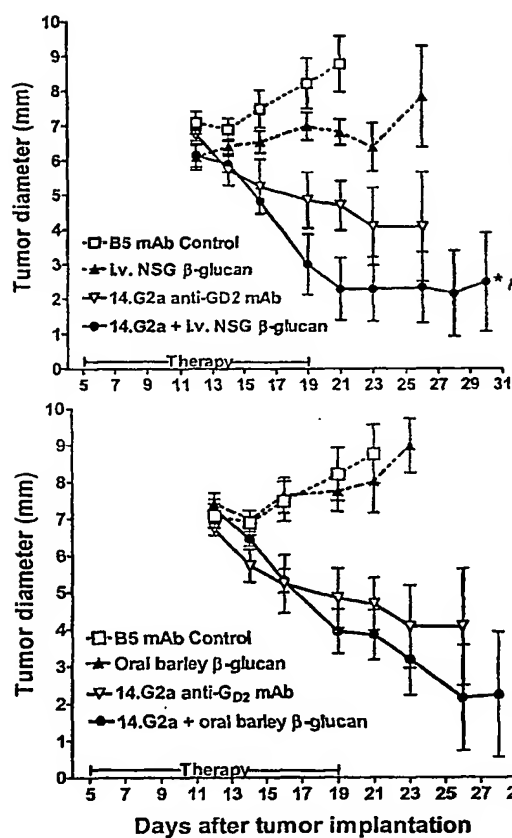


FIG. 26C

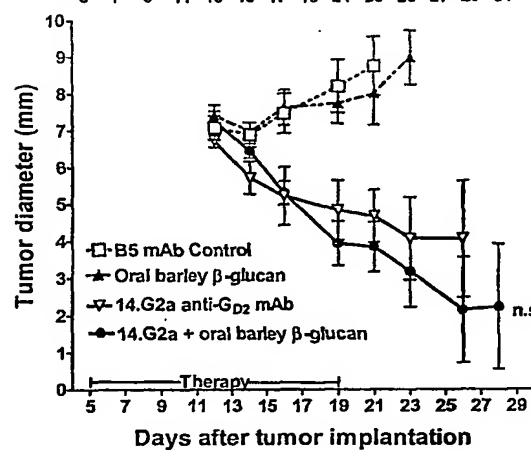


FIG. 26B

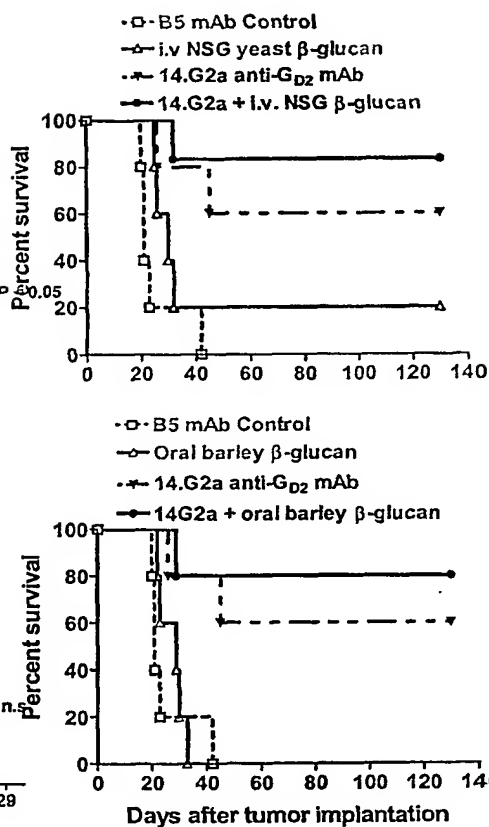


FIG. 26D

